DRAFT

Preliminary Review Report

for

Safety-Kleen Corporation
Service Center
Woodside, New York

NYD 980785760

I. Introduction

The RCRA Facility Assessment (RFA) is a three-stage process for identifying and gathering information on releases at RCRA Facilities. The RFA evaluates solid waste management units (SWMU's) and other areas of concern for releases to all media and makes preliminary determinations regarding releases of concern and the need for further actions and interim measures at the facility.

Information is gathered and evaluated to determine whether there are releases from SWMU's or other areas of concern that warrant further investigation or other action. The three-stage process consists of the preliminary review (PR), the visual site inspection (VSI), and the sampling visit (SV).

This report will consist of the PR focusing on investigating the facility's waste management activities, identifying SWMUs and other potential releases of concern and evaluating the facilities release potential. The information presented in this report has been generated solely by reference to existing written documents on file.

II. Facility Overview

The Safety-Kleen Corporation operates a storage facility located in Woodside, Queens County, New York. The site is approximately one-half mile northeast of the junction of Routes 459 and 278. (See location sketch in Attachment A).

This facility is an accumulation point for spent solvents generated by Safety-Kleen customers, the majority of whom are small quantity generators. This facility is designed to accommodate the handling and storage of the wastes resulting from the parts cleaner service, dry cleaning parts service, and paint waste collection service.

III. Facility Waste Generation and Manufacturing Process Description

Four types of waste are collected from Safety-Kleen customers and stored at the Service Center. The following are descriptions for these four wastes:

1. Spent mineral spirits from the parts cleaner units - this waste is ignitable (D001) and EP toxic (D006, D008).

2. Spent solvents from the immersion cleaner - contains chlorinated solvents (F002) and creylic acid (F004).

3. Dry cleaning service waste - consists of spent filter cartridges, powder residue and still bottoms. Eighty percent of dry cleaning waste is perchloroethylene (F002), about seventeen percent is mineral spirits (D001), and the remaining three percent is trichloro-trifluoroethane (F002).

4. Paint wastes - consist of various thinners (D001, F003 and F005) and paints (D006, D007 and D008).

Analytical data for these wastes may be found in Attachment B of the Appendix.

IV. Identifying SWMU's and Other Potential Releases of Concern

The facility consists of a 14,000 square foot warehouse with offices and a contained area for drum storage. The container storage area in the warehouse is used for the storage of all of the four wastes described above in Section B of this report. Different wastes are segregated in color-coded drums indicating their contents:

1. Spent mineral spirits are in red 16- or 30-gallon drums;

2. Immersion cleaner in gray 16-gallon drums;

3. Dry cleaning waste in 16-gallon drums with blue lock rings and in boxes;

4. Paint wastes in black 16-gallon drums and 5-gallon pails.

A. Unit Characteristics

There are three separate container storage rooms in the warehouse, allowing for separate storage of incompatible wastes (ie, immersion cleaner waste and paint waste). A floor plan layout of the storage portion of the warehouse may be found in Attachment C of the Appendix.

The drum storage area (74' x 23') of the warehouse is occupied by spent mineral spirits and dry cleaning service waste. Container waste is palletized and stored within secondary containment. The secondary containment consist of six inch by four inch high steel reinforced concrete curbs which have a total of 4,201.2 gallons. A sump at the low point within this area is periodically checked and pumped out when necessary. The total volume of waste stored in this area at one time is approximately 10,080 gallons.

The immersion cleaner storage area (26.5' x 18.5') also houses dry cleaning waste and has the same type of secondary containment which holds a total of 1,210.1 gallons. The immersion cleaner and dry cleaner waste have a total storage volume of 2,304 gallons.

Paint waste is stored in the area designated on the floor-plan as flammable storage (33.5' x 17'). These containers are palletized and stored no more than two high. This area stores a total volume of 1,375 gallons and has a secondary containment capacity of 1,384.7 gallons.

The total storage volume and secondary containment volume for all three areas is 13,759 gallons and 6,806 gallons respectively.

B. Waste Characteristics

Analytical data for each waste may be found in Attachment B of the Appendix.

C. Pollutant Migration Pathways

The possible pathways for contaminated migration are groundwater and soil. As mentioned previously, there is secondary containment within the building, however, the boundries of the secondary containment and the floor drain system of the building is not presently known therefore further investigation during the Visual Site Inspection (VSI) will be conducted.

D. Evidence of Release

No known release has occurred from these units, however this possibility will be considered during the VSI.

E. Exposure Potential

The main impact to a release would be confined to Safety-Kleen Property. Should constituent migration occur through the floor drain system into soil and groundwater, the general flow direction would be in the westerly direction. This site is underlined by the Brooklyn Queens Aquifer.

V. Conclusion and Recommendations

The Visual Site Inspection will be the next step in the RFA. The findings of this report do not show the need for investigation beyond the VSI. Therefore, no further action is necessary unless the VSI concludes the need for a Sampling Visit.

Table of Contents

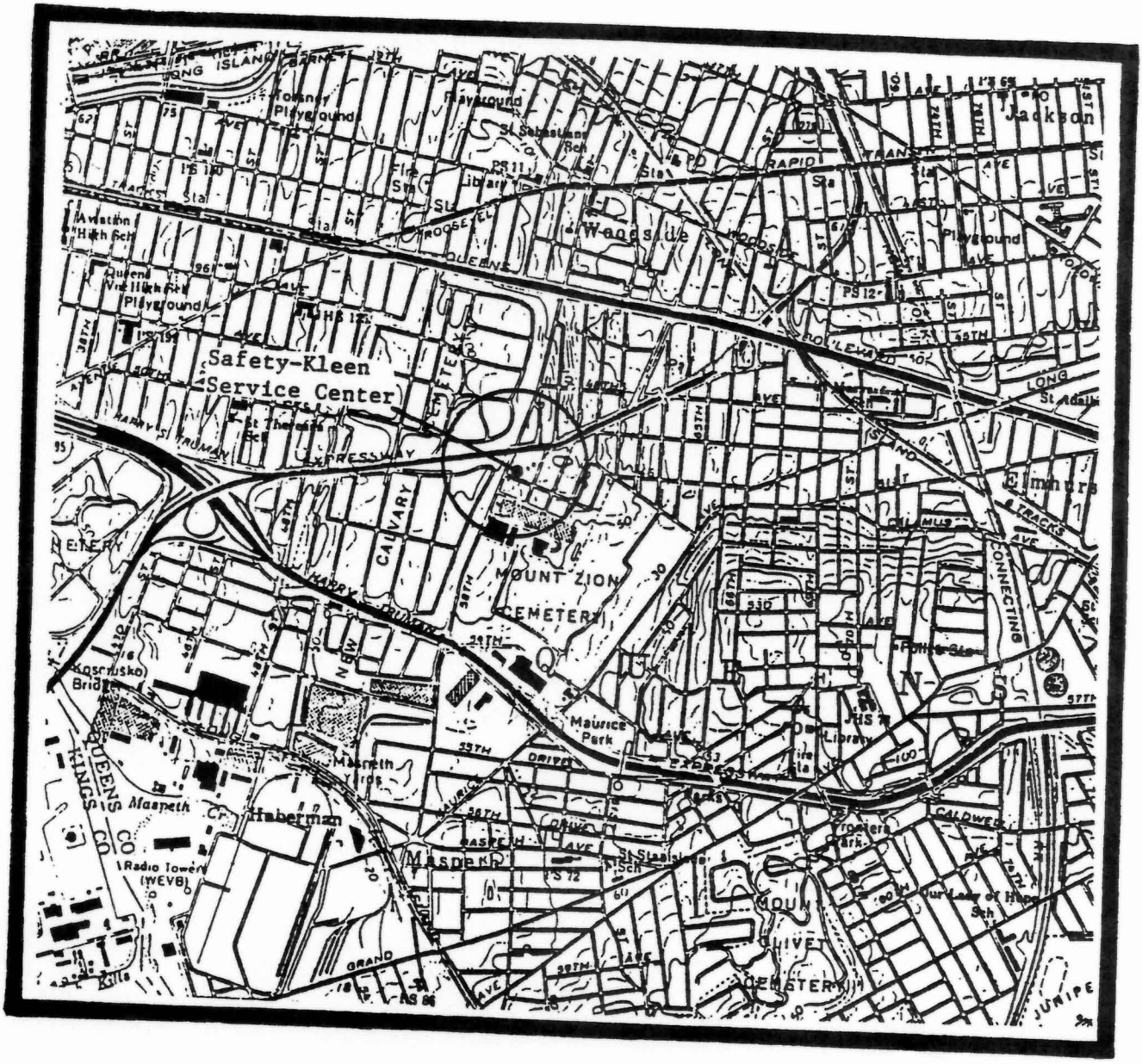
References

"Ground-Water and Geohydrologic Conditions in Queens County, Long Island, New York" Geological Survey Water-Supply Paper 2001-A 1971

6NYCRR Part 373 Permit Application Safety-Kleen Corporation EPA I.D. No. NYD980785760

Attachment A

Facility Location Sketch



SCALE 1:24000

1 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET

TOPOGRAPHIC MAP

BROOKLYN, N. Y.

N4037.5—W7352.5/7.5

1967
PHOTOREVISED 1979
AMS 6265 III NW—SERIES V821

Attachment B

Analytical Data

ANALYSES OF SPENT MINERAL SPIRITS

Incoming Mineral Spirits

'87 Period Date	ER & RC Sample No.	Gallons	Solv.	Water	Bot.	°F F/P	% Volume LAHC	MC	1,1,1	Tri.	Tol.	Perc.	MS
6/16		7118	88.0	11.5	0.5	P	.115	--	.044	.065	.093	.446	99.116
6/29		7155	98.0	---	2.0	P	.461	--	.046	--	.061	.029	99.403
7/13		7007	99.8	---	0.2	P	.482	--	.054	.073	.108	--	99.050
7/31		6946	99.7	---	0.3	P	--	--	--	--	--	.046	99.954
9/18		6949	90.0	9.2	0.8	P	.456	--	.039	--	.115	.776	98.614
9/30		6909	99.4	---	0.6	P	.249	--	.047	.014	.048	.622	99.019
10/14		7077	99.0	0.5	0.5	P	.454	--	--	--	.129	.090	99.327
10/26		7091	98.5	---	1.5	P	.033	--	--	--	.058	.164	99.745
11/23		6988	99.9	---	0.1	P	.373	--	--	--	--	.037	.057 99.533
12/9		4000	80.0	18.0	2.0	P	.163	--	--	--	--	.282	99.555
12/15		7055	99.0	---	1.0	P	.277	--	--	--	--	.490	99.232

Outgoing Mineral Spirits

'87 Period Date	ER & RC Sample No.	Gallons	°F F/P	% Volume LAHC	MC	1,1,1	Tri.	Tol.	Perc.	MS
6/15		7000	P	.330	.083	.103	--	.062	.022	99.318
6/28		7000	P	.200	--	--	--	--	.200	99.600
7/11		7000	P	.306	--	.108	.081	.104	.315	99.216
7/30		7000	P	.042	--	--	--	--	--	99.958
9/16		7000	P	.066	--	.048	.059	.068	.380	99.379
9/29		7000	P	.087	--	.168	--	.036	.278	99.431
10/14		7000	P	--	--	--	--	--	--	100.000
10/26		7000	P	.127	--	.133	--	.045	.153	99.542
11/19		7000	P	--	--	--	--	.023	.180	99.796
12/8		4000	P	.092	--	--	--	--	.155	99.753
12/15		7000	P	.116	--	--	--	.028	.066	99.789
12/21		7000	P	.230	--	--	--	--	.040	99.710

Solv. = solvent
Bot. = bottoms oil
F/P = flash point
LAHC = light aromatic hydrocarbons
MC = methylene chloride
1,1,1 = 1,1,1-trichloroethane
Tri. = trichloroethylene
Tol. = toluene
Perc. = perchloroethylene
MS = mineral spirits

safety-kleen corp.

Date 6/15/84

Solvent Sample Analysis - Summary Report

SK Sample # 4-1820 Industrial Solvents Sales Sample # _____

Material Submitted as: IC Feed 6/84

Source or Origin: Clayton R/C

(Plant#, Site or Complete Address)

Submitted by: J. Breese

Sample Size 1gal Represents _____ Gallons, in ☐ Drum ☐ Bulk

☐ On Hand ☐ Per Year ☐ Other _____ (Per week, month, quarter, etc.)

Tests

API or Sp. Gr. @ 60°F. _____

Flash Point (ASTM D-56) _____

Boiling Point (ASTM D-86) _____

IBP _____ °F.

5 _____

10 _____

20 _____

30 _____

40 _____

50 _____

60 _____

70 _____

80 _____

90 _____

95 _____

EP _____

Distillate _____ vol %

Residue* _____ vol %

Water _____ vol %

ODOR

FIA

Aromatics _____

Saturates _____

Olefins _____

K-B _____

Other (Specify) _____

Solids _____

(Centrifuge, distillation, or "Green Sheet" definition, or other) - specify:

*Type of Residue -

COMPOSITION, (VOL. %)

	of total sample submitted (by distillation)	of solvent portion of distillate (by G.C.)
Bottoms	17.0	
Cresol	15.0	
water	6.0	
* chlorinated + MS	62.0	

Comments: * See attached G.C. Possible yield 77% vol

RECOMMENDED DISPOSITION:

Accept ☐ Reject ☐

Distribution: J. Breese
M. Levy

Report by: B. Blair

Rev. 10/82

Sheet 1 of 3
Date 5/16/83

TYPICAL CHEMICAL AND PHYSICAL ANALYSES FOR STILL RESIDUE

Solvent Sample Analysis - Summary Report

SK Sample # 3-955 Industrial Solvents Sales Sample # _____

Material Submitted as: Still Bottoms (Dry Cleaning)

Source or Origin: Miracle Drive Cleaners

(Plant#, Site or Complete Address)

Submitted by: W. Barnhardt

Sample Size 1 pt Represents 0.625 Gallons, in ☐ Drum ☐ Bulk

☐ On Hand ☐ Per Year ☒ Other wkly
(Per week, month, quarter, etc.)

Tests

API or Sp. Gr. @ 60°F. _____
Flash Point (ASTM D-56) _____
Boiling Point (ASTM D-86) _____
IBP _____ °F.
5 _____
10 _____
20 _____
30 _____
40 _____
50 _____
60 _____
70 _____
80 _____
90 _____
95 _____
EP 240

Distillate 40 vol %
Residue* 57 vol %
Water 3

ODOR

FIA

Aromatics _____

Saturates _____

Olefins _____

K-B _____

Other (Specify) _____

Solids _____

(Centrifuge, distillation, "Green Sheet" definition, other) - specify:

*Type of Residue - oil

COMPOSITION, (VOL. %)	of total sample submitted (by distillation)	of solvent portion of distillate (by G.C.)
Perc	39.4	95.6
AMS	0.6	4.4
Bottoms	55.0	
water	3.0	

Comments:

Above material is water soluble

RECOMMENDED DISPOSITION:

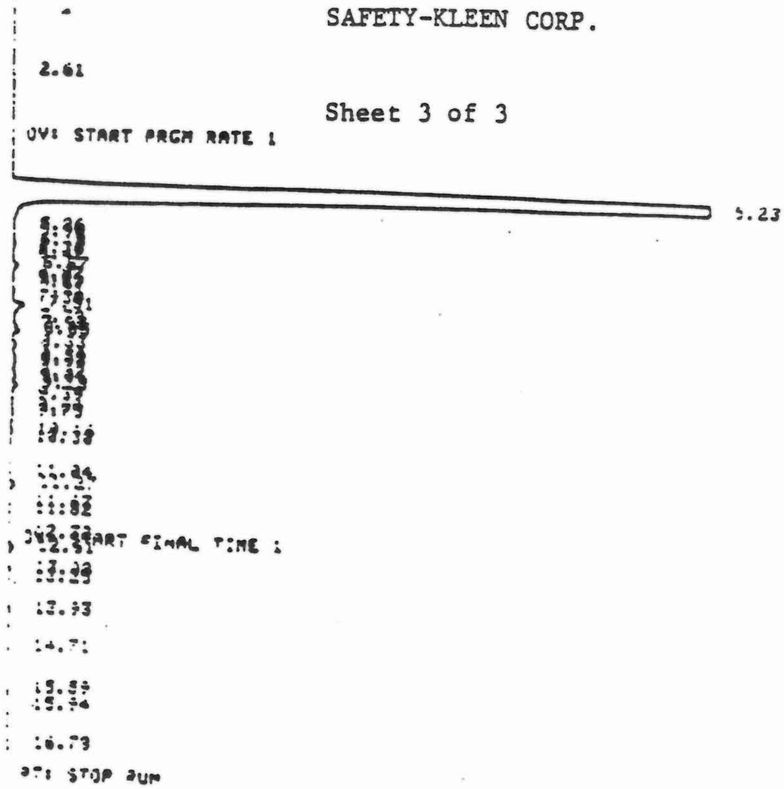
Accept ☐ Reject ☐

Distribution:

Report by: B. Blair

Rev. 10/82

SAFETY-KLEEN CORP.



ENH3 5880A SAMPLER INJECTION @ 10:35 MAY 10, 1983
SAMPLE # : ID CODE :
27 3955

NORM %

RT	EXP RT	AREA	TYPE	WIDTH	CAL	AMOUNT	NAME
0.00		BASELINE @ START RUN = 0.10					
0.00		THRESHOLD @ START RUN = 4					
0.00		PEAK WIDTH @ START RUN = 0.04					
0.00		RP: REJECT = 500					
5.23	5.23	1751250.00	BV	———	5	99.444	PERC
5.60		RP: AREA SUM = ON					
16.30		RP: AREA SUM = OFF					
16.00	17.03	91165.00	**	-----	6	0.556	MS

MULTIPLIER = 0.4

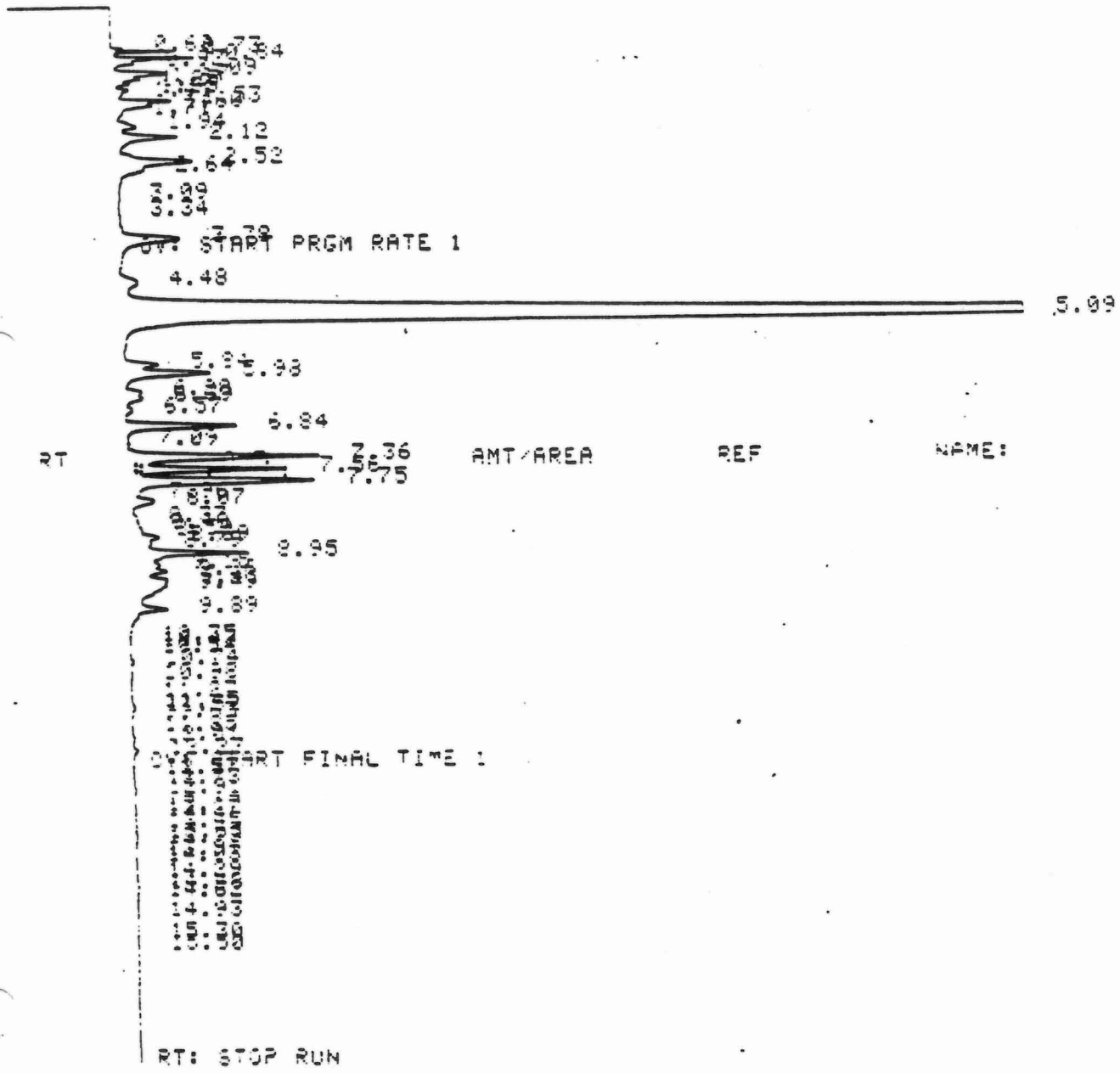
DISTILLATE CONC OF SAMPLE LISTED BELOW
ID CODE 3955
ENH3 5880A SAMPLER INJECTION @ 10:35 MAY 10, 1983
SAMPLE # : ID CODE :
27

NORM %

RT	AREA	TYPE	CAL	AMOUNT	NAME
5.23	1751250.00	BV	5	98.610	PERC
16.00	91165.00	**	6	1.390	MS

MULTIPLIER = 1

SAFETY-KLEEN CORP.



KDM company

(512) 333-4011

May 21, 1986

LABORATORY ANALYSIS

WASTE STREAM:	Waste Paint Related Material	
SOURCE:	Safety-Kleen 5 gallon cans	
METHOD(S):	Dry weight determination Dry distillation Gas chromatograph	
% RECOVERY:	90%	
% SOLIDS:	1 %	
ANALYSIS:	Water & Methanol	1.5%
	Acetone	16%
	M-E-K	24%
	Lacquer Diluent	5%
	MIBK	6%
	Toluene	39%
	Xylenes	6%
	Others	2.5%
		100%

KDM company

(512) 333-4011

August 13, 1986

LABORATORY ANALYSIS

WASTE STREAM:	WASTE PAINT RELATED MATERIAL	
SOURCE:	SAFETY KLEEN	5 gallon cans
METHOS(S):	DRY WEIGHT DETERMINATION DRY DISTILLATION GAS CHROMATOGRAPH	
% RECOVERY:	84%	
% SOLIDS:	2%	
ANALYSIS:	H_2O	3%
	IP Acetate	.5%
	M-E-K	10%
	IPA	5.5%
	Acetone	5%
	Lacquer Dilvent	6%
	M-I-B-K	6%
	Toluene	45%
	n-Butyl Acetate	2.5%
	PM Acetate	3%
	Xylenes	12%
	Others	1.5%
		100%

Tower Laboratories
A Division of Tower Laboratories, Inc.
•539 SO. RAYMOND • FULLERTON, CALIFORNIA 92631 • (714) 680 4414
•1313 WEST RANDOLPH ST. • CHICAGO, ILLINOIS 60607 • (312) 421 5152
•360 GLENWOOD AVENUE • EAST ORANGE, NEW JERSEY 07017 • (201) 673-4030

TO:

SAFETY-KLEEN CORP.
ATTN: BRUCE BLAIR
777 BIG TIMBER ROAD
ELGIN, IL 60120

UNIT INFORMATION

UNIT NUMBER: 01177
LOCATION: ELGIN
UNIT ID: "WASTE PAINT
MFG AND FUEL TYPE: THINNER"
MODEL:
LUBE MFG:
LUBE NAME:
LUBE GRADE:

COMMENTS/RECOMMENDATIONS

TOTAL SULFUR, % - 0.0

TOTAL CHLORINE, % - 0.56

OPERATING INFORMATION

LAB NO.	SPECTRO NO	DATE SAMPLED	OIL HRS/MI	UNIT HRS./MI	OIL ADDED	REPORT DATE
S-222	C9943	06/11/86				06/23/86

PHYSICAL DATA

% FUEL DILUTION	% SUSPENDED SOLIDS	% WATER	VISCOSITY	40°C 100°C	GRADE	SPECIAL TESTS
0.0	0.0	0.0	0.0	0		

SPECTROGRAPHIC DATA

IRON	CHROMIUM	ALUMINUM	COPPER	LEAD	TIN	SILVER	NICKEL	SILICON	BORON	SODIUM	MAGNESIUM	CALCIUM	PHOSPHOROUS	ZINC	BARIUM	CADMIUM	TITANIUM	MOLYBDENUM	ANTIMONY
231	17	162	24	85	38	0	0	282	0	18	40	4	0	0	42	75	1339	5	0

SAFETY-KLEEN CORP. MATERIAL ACCEPTANCE SPECFICIATION	S-K Part No. 6617 Original Date April 8, 1976 Revision Date Supersedes New Written by L. Dean Hufsey Approved by A. A. Manteuffel
Material: Safety-Kleen Solvent #105(MS)	

SCOPE

This specification covers a high flash, hydrocarbon solvent suitable for use in a degreasing application.

REQUIREMENTS

The solvent shall conform to the following requirements:

	Typical Values	Control Values	Test Method
API Gravity, 60° F.	46-51	-	ASTM D-287-67
Specific Gravity 60/60° F.	0.775-0.797	-	-
Pounds/Gallon	6.46 -6.64	-	-
Initial Boiling Point, ° F.	310-320	310 Min.	ASTM D-86-67
50% recovered, ° F.	340	-	-
End Point, ° F.	380-400	400 Max.	ASTM D-86-67
Kauri Butanol Value	34	-	-
Aniline Cloud Point, ° F.	144	150 Max.	ASTM D-1012-69
Flash Point, ° F., TCC	109	105 Min.	ASTM D-56-70
Saturates, %	90	-	-
Olefins, %	1	-	-
Aromatics, %	9-12	17.0 Max.	ASTM D-1319-70
Odor	Clean - Mild	Must be acceptable	-

All lots or deliveries with properties outside the maximum or minimum "control values" will be considered of unsuitable quality.

The solvent shall contain the following additives:

1. Approximately 0.0028 Wt. % of Liquid Oil Green Dye (7.9 fluid ounces per 1,000 gallons of solvent). (May be purchased from DuPont, Petroleum Chemicals Division.)

2. Anti-Static Additive to be added by supplier. Any one of the following:

   A. Shell ASA-3 - One part per million (1 ppm) minimum (Shell Chemical Company)
   B. Ashland AC-5 - Five parts per million (5 ppm) minimum (Ashland Chemical Company)
   C. Ethyl 48 - Five parts per million (5 ppm) minimum (Ethyl Corporation)

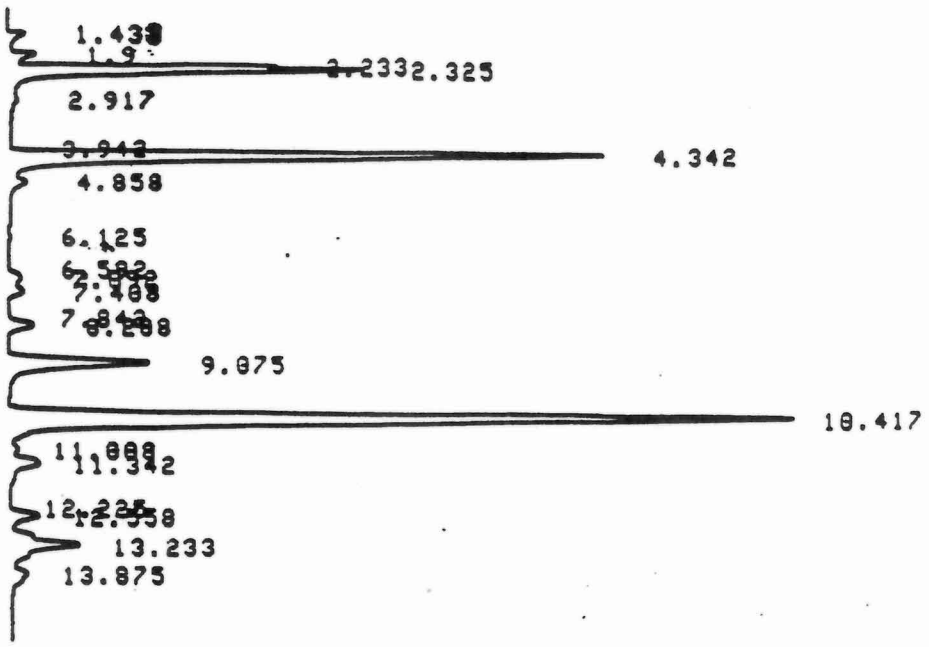
Immersion Cleaner and Carburetor
and Cold Parts Cleaner #609

REQUIREMENTS

	Typical Values	Control Values	Test Method
Color (solvent phase)	Clear, light amber liquid	Clear, light amber liquid	
Specific Gravity, 60/60°F	1.24	1.2300-1.2500	ASTM D-1298
Pounds/Gallon, 60°F	10.33	10.25-10.41	-
Caustic Extraction	-	19 Vol.% min. cresylic acid	(Lab. Std. method "Extraction of cresylic Acids from Immersion Cleaner Solvent" May 9, 1979)
Emulsifiability	The quick breaking emulsion shall have a light tan creamy appearance. After the water has split out, the water layer should amount to only 17-18 ml.		(Lab. Std. "Emulsifiabilit of Immersior Cleaner and water)

ANAL
SPEED(8)=6
ANAL 5

85/12/19 16:11:07

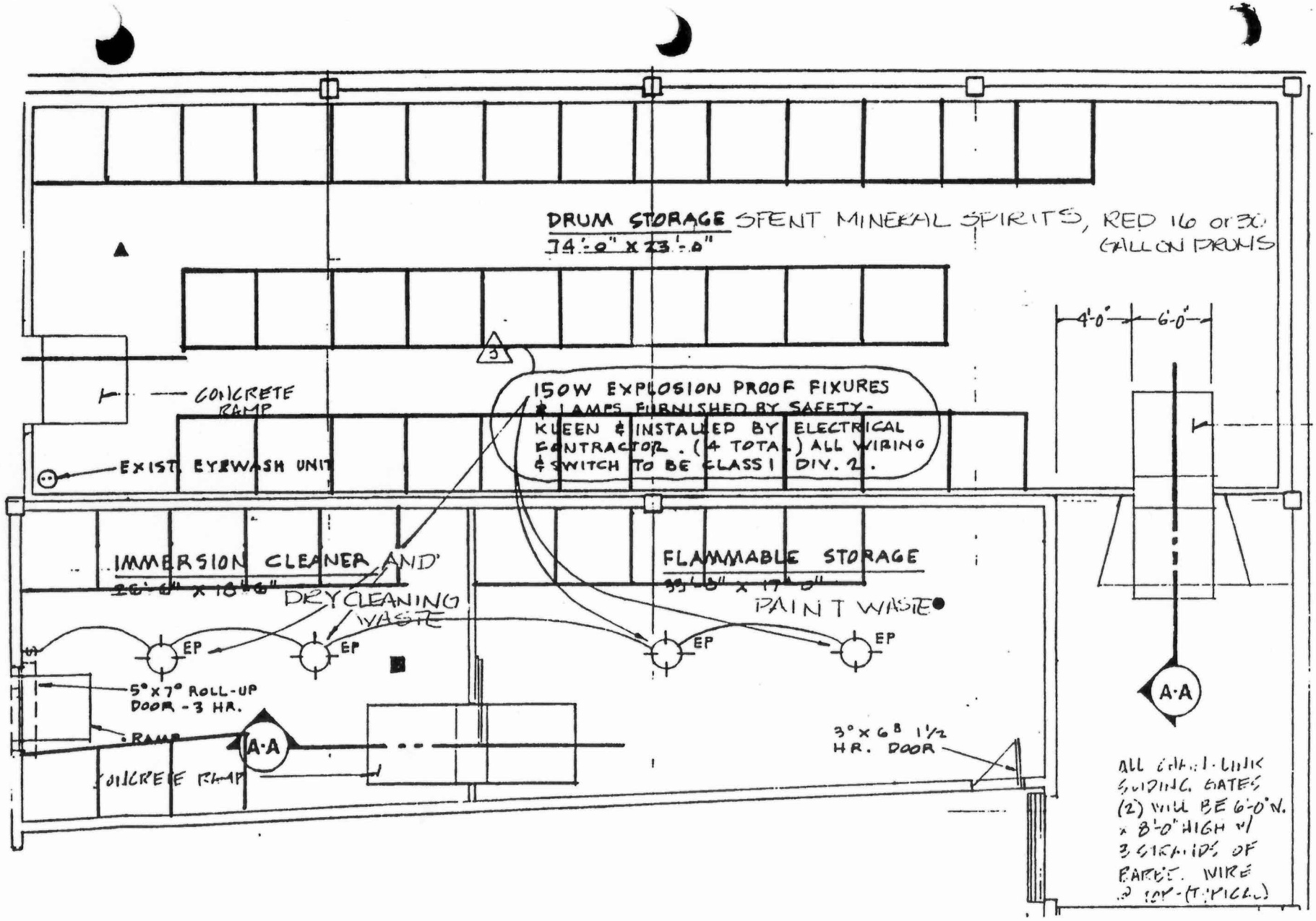


PKNO	TIME	AREA	MK	IDNO	CONC	NAME
1	2.233	41639	V		4.9381	ACETONE
2	2.325	86866	V		10.1985	ISOPROPYL ALCOHOL
3	4.342	228838			27.0884	METHYL ETHYL KETONE
4	9.875	64574			7.6457	METHYL ISOBUTYL KETONE
5	10.417	364216			43.1243	TOLUENE
6	11.342	14047			1.6632	n-BUTYL ACETATE
7	12.558	10277			1.2169	o-XYLENE
8	13.233	35716			4.2289	m- and p-XYLENE
	TOTAL	844573			100	

LACQUER THINNER COMPOSITION
Safety-Kleen Corp.

Attachment C

Warehouse Floor Plan



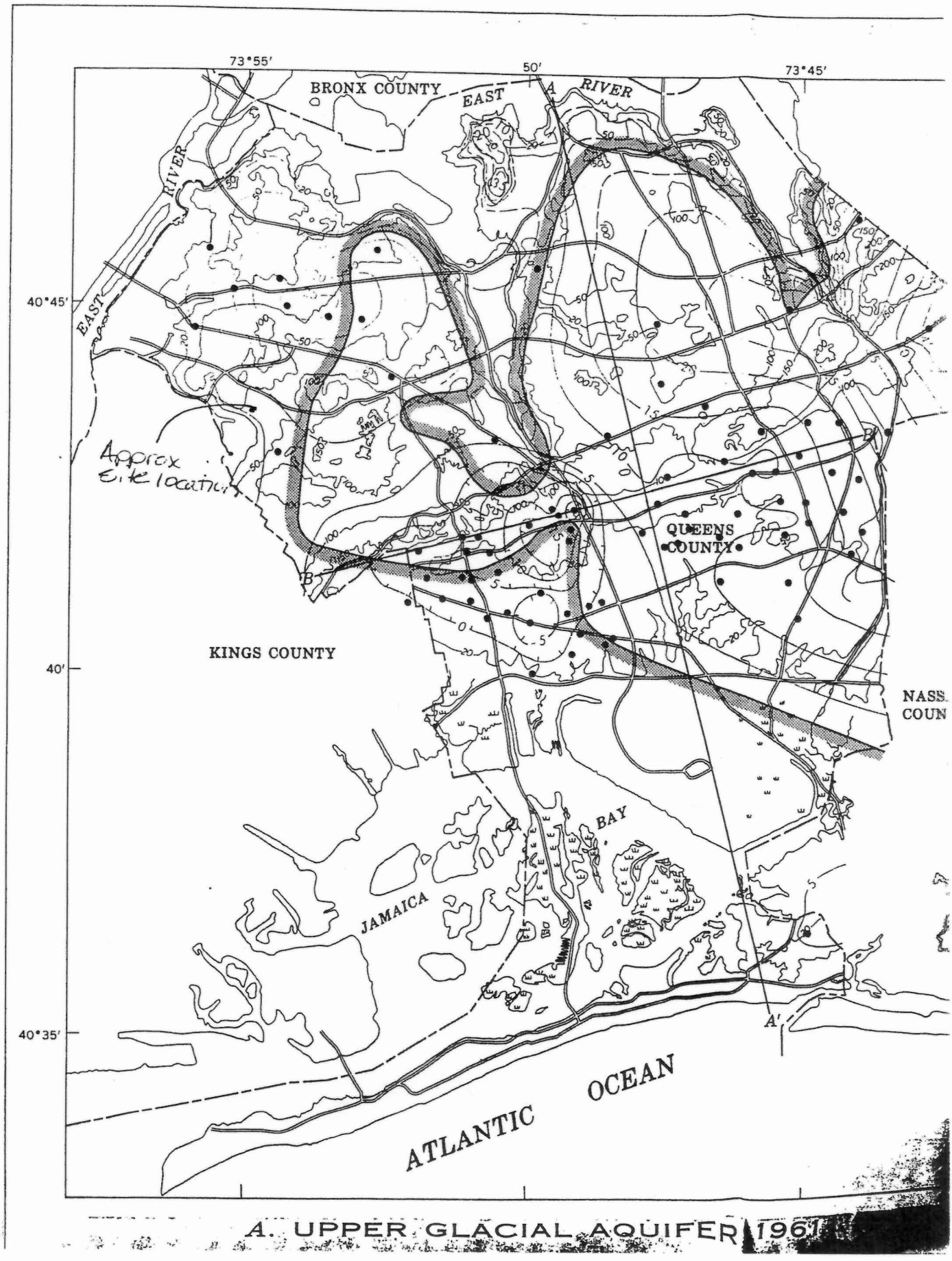
▲ 70 pallets x 9 drums/pallet x 16 gals/drum = 10,080 gals
■ 16 pallets x 9 drums/pallet x 16 gals/drum = 2,304 gals
● Flammable storage =+ 1,375 gals

13,759 gals

Attachment D

Existing Well Map

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



A. UPPER GLACIAL AQUIFER 1961

Attachment E

SWMU Questionaire

safety-kleen®

January 31, 1989

RECEIVED
FEB 02 1989
Bureau of Hazardous Waste
Facility Permitting
Division of Hazardous
Substances Regulation

Mr. Isaac Natarajan
New York State
Dept. of Environmental Conservation
Bureau of Haz. Waste Facility Permitting
50 Wolf Road
Albany, NY 12233

Re: Woodside Service Center, NYD980785760

Dear Isaac:

I am sending the Solid Waste Management Unit questionnaire as we discussed.

If you have any questions, call me at (617) 395-2250.

Sincerely,

Thomas R Heaton

Thomas R. Heaton
Regional Environmental Engineer

Enclosure

cc: G. Graham
E. Jurczak
R. Peoples

P.O. Box 288, Medford, MA 02155
777 BIG TIMBER ROAD ELGIN, ILLINOIS 60123 PHONE 312/697-8460 TELEX 910 251 4479

CHECKLIST

The following is a checklist that identifies a completed questionnaire response package. Each box indicates a required portion of the submittal. Note that Part 2, the facility characterization form, the facility site plan (with SWMU code), and questionnaire certification forms are required. The number of Part 3 sections submitted will be facility-specific. The lines corresponding to 3-1 through 3-8 should indicate the number of units at your facility within each SWMU category and should correspond to the number of questionnaire packets submitted for these sections. Please return a copy of this checklist with your responses.

PART 2. FACILITY CHARACTERIZATION ☑

FACILITY SITE PLAN WITH SWMU CODE ☑

PART 3. SWMU IDENTIFICATION/RELEASE/REMEDIATION ☑

		Active	Inactive
3-1	CSAs AND TRANSFER STATIONS	1	
3-2	LAND DISPOSAL (excluding land application and injection wells)		
3-3	WASTEWATER TREATMENT/RECYCLING UNITS		
3-4	STORAGE/TREATMENT TANKS (excluding 3-3 units)		
3-5	LAND APPLICATION AREAS		
3-6	INJECTION WELLS		
3-7	INCINERATOR AND THERMAL TREATMENT UNITS		
3-8	OTHER		

QUESTIONNAIRE CERTIFICATION ☑

RESPONSE CHECKLIST ☑

CERTIFICATION OF ANSWERS TO REQUEST FOR INFORMATION REGARDING SOLID WASTE MANAGEMENT UNITS

FACILITY NAME: Safety-Kleen Corp
FACILITY EPA I.D. NO. NYD980785760

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Thomas R. Heaton Regional Env'l Engineer
Name & Official Title (type or print)

Thomas R Heaton 1-31-89
Signature Date Signed

PART 2. FACILITY CHARACTERIZATION FORM

2-1. FACILITY IDENTIFICATION AND LOCATION

1. Facility Name: Safety-Kleen Corp.
2. EPA I.D. No.: NYD980785760
3. SIC Code: 7399; 5172; 5084; 5013
4. Location: Street 58-05 52nd Street
   City Woodside State NY County Queens
5. Telephone No.: (718) 429-0657
6. Check: Owner ✓ Operator ✓

2-2. FACILITY PROCESS DESCRIPTION

1. Raw Materials Used: See Part B
2. Products: _____
3. Byproducts: _____
   Recycled? _____ Specify: _____
   Treated? _____ Specify: _____

2-3. FACILITY ENVIRONS

Please provide the following information if available:

1. Distance to nearest drinking water source (well or aquifer): unknown
2. Depth to uppermost aquifer: unknown
3. Distance to nearest surface water body: 3 miles
4. Surface water use: transportation
5. Distance to nearest offsite building: abutting
6. Distance to nearest sensitive environment (e.g., wet-preserved areas, or critical habitat: not known
7. Percent of facility lying within 100 year floodplain: 0 (___ acres of ___ total acres = ___%)
8. Land use/zoning:
   - completely remote ___
   - agricultural ___
   - commercial or industrial X
   - residential ___
9. Net annual precipitation (estimate): -
10. Soil permeability (e.g., clay, sand; particle size): waste handling areas all totally enclosed
11. Population within 5 miles: not known

UNIT ID: CSA 1

Woodside

3-1 TRANSFER STATIONS & CONTAINER STORAGE AREAS (CSAs)

NOTE: COMPLETE 3-1.1 THROUGH 3-1.3 FOR EACH INDIVIDUAL TRANSFER STATION & CONTAINER STORAGE AREA (CSA) SWMU WHICH EITHER IS CURRENTLY OR HAS PREVIOUSLY BEEN OPERATED ON YOUR SITE.

3-1.1 WASTE CHARACTERISTICS

Provide the following information regarding the wastes that are/were stored in each transfer station/CSA on your site. Identify the unit according to your map identifier code and provide the appropriate EPA process code.[2] Indicate the operational status of the unit, identifying the first year of operation for active units or the inclusive dates of operation [from - to] for units presently inactive. Include the hazardous waste code from 6NYCRR 371.4 for each listed hazardous waste handled at the unit.[2] If you handle/handled hazardous wastes which are not cited in 371.4, enter the code(s) from 6NYCRR 371.3 that describe(s) the characteristics and/or the toxic constituents of those hazardous wastes. For any wastes which do not have a corresponding DEC hazardous waste number, please determine, as best you can, if the particular waste would be considered a hazardous waste or to contain hazardous waste constituent(s) under Part 371 and provide waste descriptions.[2] For each waste, indicate the quantity that was/is handled on an ANNUAL basis. Provide the appropriate unit of measure (e.g., tons, cubic yards, drums or gallons). Please indicate (x) in last column if any prior or current release of hazardous waste or hazardous waste constituents was/is associated with the unit described.

SWMU TYPE/ UNIT IDENTIFIER[1]	DIMENSIONS STORAGE AREA / VOLUME / NUMBER	OPERATIONAL STATUS	EPA PROCESS CODE[2]	DEC HAZARDOUS WASTE NO. OR WASTE DESCRIPTION[2]	ESTIMATED ANNUAL QUANTITY (SPECIFY UNITS)	ASSOCIATED RELEASE?
CSA	F002, F004 - 26½' x 18½' D001, F002 - 74' x 23' F003, F005 - 33½' x 17'	ACTIVE Yes YEAR START: 1984 INACTIVE ____ INCLUSIVE YEARS: ____ - ____	S01	F002, F004 - immersion cleaner	25 Tons	No
	DRUMS 13,759 gallons			D001 - mineral spirits	1027 Tons	
				F002 - dry cleaning waste	748 Tons	
	NUMBER DRUMS			F003, F005 - paint related material	50 Tons	

1 UNIT ID as coded on your facility site map.

2 EPA Process Codes, DEC Hazardous Waste Codes, criteria constituting (s regulated are defined in Part 1 DEFINITIONS of this questionnaire.

3-1 TRANSFER STATIONS & CONTAINER STORAGE AREAS (CSAs)

3-1.2 WASTE MANAGEMENT PRACTICES

Please answer the following questions concerning waste management practices associated with the transfer station/CSA identified on the preceding page.

1. If containers or drums are/were used, please specify their condition. Describe materials of construction if known.

Excellent	Good	Fair	NK	Comment
X				Steel drums; Fiber drums; triple rinsed & inspected at Recycle Center after each use

2. What was/is the average residence time of chemicals in the transfer station/CSA?

NK	Chemical	Residence Time (units)/COMMENT
	F002; F004	one week to ten days
	D001	4 days
	F002	one week

3. Were/are reactive, ignitable, or incompatible wastes placed in the unit?

Yes	No	NK	Description/COMMENT
X			D001 - Flash Point 100-105°F F003, F005 - Flammable

If so, are/were the wastes stored, treated, rendered or mixed so that it no longer poses/posed a hazard?

Yes	No	NK	If yes, mitigative treatement?	Comment
X				No Smoking signs F003, F005 - stored in NFPA-spec. storage room.

1 UNIT ID as coded on your facility site map.

3-1 TRANSFER STATIONS & CONTAINER STORAGE AREAS (CSAs)

3-1.2 (Cont'd)

4. Was/is the unit surrounded by a containment system? What was/is the capacity of the containment system?

Yes	No	NK	Capacity(units)/COMMENT
X			6,744 gallons

Indicate whether the unit is/was located indoors or outdoors. If located outdoors, indicate if the area is/was protected from the weather [e.g., rain, snow].

INDOORS	OUTDOORS	NK	COMMENT
X			

PROTECTED	UNPROTECTED	NK	COMMENT

Please described any precautionary measures that are/were taken [e.g., roofed area, tarp graded].

PRECAUTIONARY MEASURES

Not applicable

1 UNIT ID as coded on your facility site map.

3-1 TRANSFER STATIONS & CONTAINER STORAGE AREAS (CSAs)

3-1.3 EVIDENCE OF RELEASE/REMEDIATION

Please provide the following information on any prior or current release of hazardous waste or hazardous waste constituents associated with the transfer station/CSA described in the preceding pages.

Evidence of Release: No releases

None	Indirect*	Positive Proof from Direct Observation	Positive Proof from Laboratory Analyses	Description/Comment
X				

*e.g., discoloration of surrounding soil, dead vegetation

Characteristics of Release

DEC Hazardous Waste # or Waste Description [2]	Estimated Quantity or Volume Released (Units)	Date(s) of Release	Nature of Release
N/A			

1 UNIT ID as coded on your facility site map.

2 EPA Process Codes, DEC Hazardous Waste Codes and criteria constituting wastes are defined in Part 1 DEFINITIONS of this questionnaire.

3-1 TRANSFER STATIONS & CONTAINER STORAGE AREAS (CSAs)

3-1.3 (Cont'd) N/A

For the unit described above, please provide any analytical data that may be available which would describe the nature and/or extent of environmental contamination that exists/existed as a result of release. Any information on the concentration of hazardous waste or hazardous waste constituents in contaminated soil, groundwater (GW), surface water (SW) or air should be attached. Include any information/data (including groundwater monitoring data) submitted to EPA and/or the State under any other regulatory programs (e.g., Superfund) that concerns prior or continuing releases as described above. If any analytical data are attached for the unit, please indicate below:

GW Monitoring Data Attached	SW Analytical Data Attached	Soil Analytical Data Attached	Air Monitoring Data Attached

For the prior/current release documented above please describe relevant remediation implemented or planned.

Previously Implemented

Yes	No	NK	Inclusive Dates	Description/COMMENT

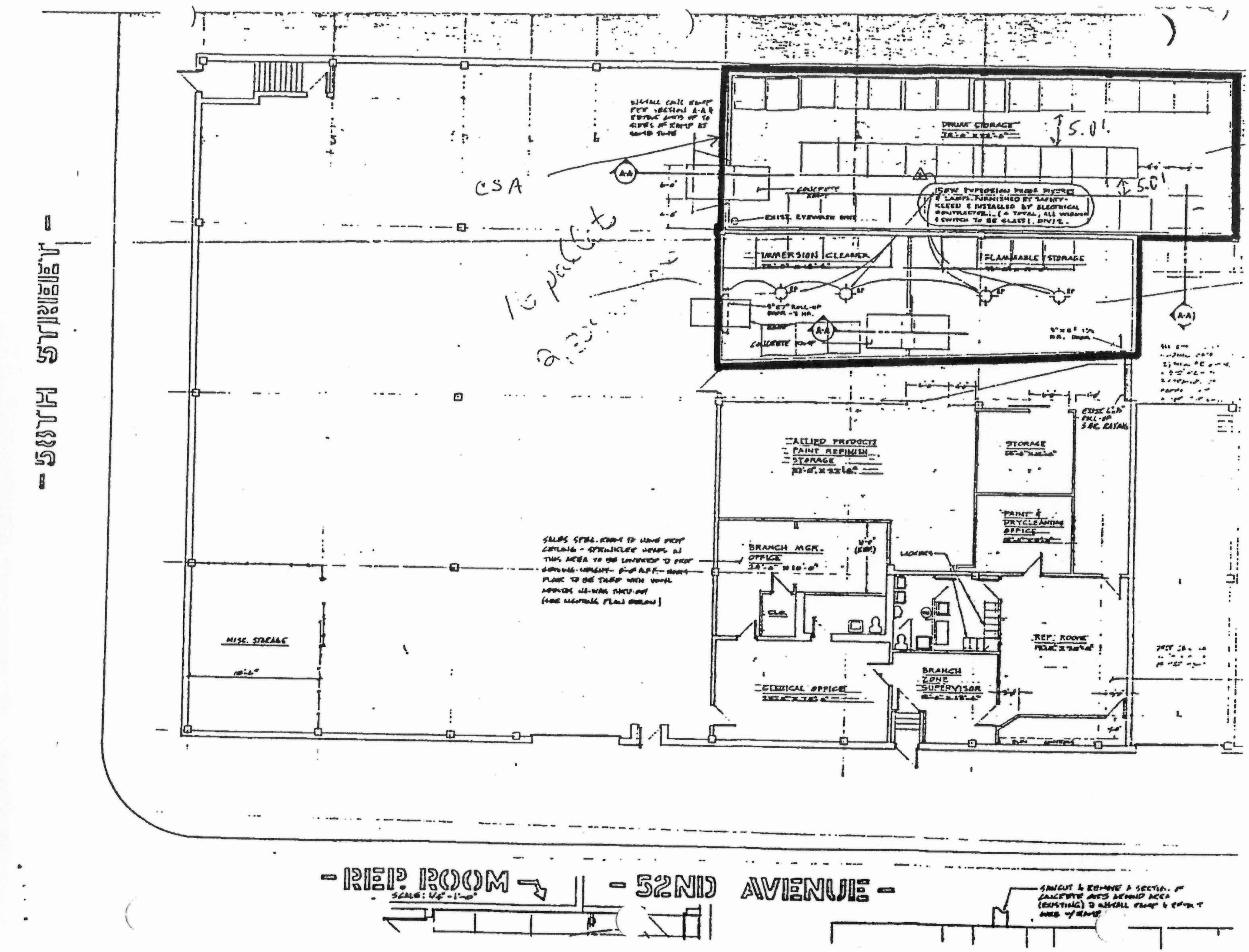
Currently Implemented

Yes	No	NK	Starting Dates	Description/COMMENT

Planned to be Implemented

Yes	No	NK	Starting Date	Description/COMMENT

[1] UNIT ID as coded on your facility site map.


- 50TH STREET -
DRUM STORAGE
IMMERSION CLEANER
FLAMMABLE STORAGE
ALLIED PRODUCTS
PAINT REFINISH
STORAGE
STORAGE
PAINT & DRYCLEANING OFFICE
BRANCH MGR. OFFICE
REP. ROOM
BRANCH ZONE SUPERVISOR
CLERICAL OFFICE
MISC. STORAGE
CSA
5.01
- REP. ROOM
SCALE: 1/4" - 1'-0"
- 52ND AVENUE -